

Guanylin(human) (TFA)

Cat. No.: HY-P1179A
Batch No.: 424383
Chemical Name: L-Cysteine, L-prolylglycyl-L-threonyl-L-cysteinyl-L- α -glutamyl-L-isoleucyl-L-cysteinyl-L-alanyl-L-tyrosyl-L-alanyl-L-alanyl-L-cysteinyl-L-threonylglycyl-, cyclic (4 \rightarrow 12),(7 \rightarrow 15)-bis(disulfide) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₀H₈₈F₃N₁₅O₂₃S₄
Molecular Weight: 1572.68
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

PGTCEICAYAACTGC (Disulfide bridge: Cys₄-Cys₁₂-Cys₇-Cys₁₃) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 95.31%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA